

REMARKS

In this paper, claims 1-37 are canceled, and claims 38-62 are added. After entry of the above amendment, claims 38-62 are pending, and claims 1-37 are canceled.

Claims 1-7 and 9-13 were rejected under 35 U.S.C. §103(a) as being unpatentable over Turner (US 2002/0014366) in view of Nakabayashi, et al (JP 4-150729). Claims 1-37 have been canceled, so this basis for rejection is considered moot. The following comments apply to new claims 38-62.

New claims 38-72 are method claims. Independent claim 38 recites a method of operating a bicycle control system that includes a first bicycle electrical component and a second bicycle electrical component, wherein the first bicycle electrical component has a higher capacitance than the second bicycle electrical component. The method comprises, *inter alia*, operating the second bicycle electrical component with power from a power supply; while operating the second bicycle electrical component, operating the first bicycle electrical component with power from the power supply; and preventing the operation of the first bicycle electrical component from causing a fluctuation of voltage applied to the second bicycle electrical component sufficient to cause malfunction of the second bicycle electrical component as a result of the capacitance of the first bicycle electrical component. Neither Turner nor Nakabayashi, et al is concerned with the effects of capacitance on the operation of the various components.

Independent claim 57 recites a method of operating a bicycle system comprising, *inter alia*, operating a second bicycle electrical component with power from a power supply; while operating the second bicycle electrical component, operating a first bicycle electrical component with power from the power supply; and preventing sufficient noise generated from the operation of the first bicycle electrical component from being communicated to the second bicycle electrical component to prevent malfunction of the second bicycle electrical component. Neither Turner nor Nakabayashi, et al is concerned with the effects of noise on the operation of the various components.

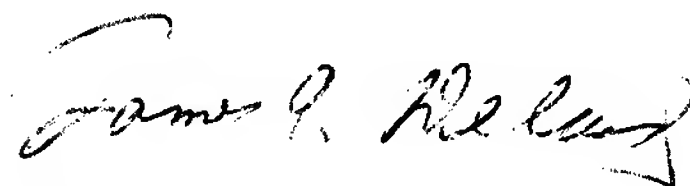
Claims 8, 16-19, 22-25, 27-28, 31-32 and 34-37 were rejected under 35 U.S.C. §103(a) as being unpatentable over Turner in view of Nakabayashi, et al and Mitchell (US 6,355,990). Claims 8, 16-19, 22-25, 27-28, 31-32 and 34-37 have been canceled, so this basis for rejection is considered moot.

Claims 14, 15, 20, 21, 26 and 33 were rejected under 35 U.S.C. §103(a) as being unpatentable over Turner in view of Nakabayashi, et al, Mitchell and Yoshimi (JP 1-318519). Claims 14, 15, 20, 21, 26 and 33 have been canceled, so this basis for rejection is considered moot.

Claims 29-30 were rejected under 35 U.S.C. §103(a) as being unpatentable over Turner in view of Nakabayashi, et al, Mitchell and Kitamura (US 2002/0128106). Claims 29-30 have been canceled, so this basis for rejection is considered moot.

Accordingly, it is believed that the rejections under 35 U.S.C. §103 have been overcome by the foregoing amendment and remarks, and it is submitted that the claims are in condition for allowance. Reconsideration of this application as amended is respectfully requested. Allowance of all claims is earnestly solicited.

Respectfully submitted,



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